

## Music Technology Microphones Worksheet

### Task 1 – Match the Terms

Condenser

Dynamic

Gain

Pop Filter

Phantom Power

Clipping

|                                                                                                    |  |
|----------------------------------------------------------------------------------------------------|--|
| A type of microphone: very sensitive, good for picking up frequencies, requires phantom power.     |  |
| A barrier between a voice and a microphone. Stops air from hitting the microphone.                 |  |
| Power for a specific microphone type to make it work.                                              |  |
| When the microphone input is too high, the audio signal distorts.                                  |  |
| A type of microphone: not very sensitive, good for recording loud sounds, no phantom power needed. |  |
| The control to adjust the sensitivity of the microphone.                                           |  |

### Task 2 – What mics to use?

Choose whether each sound source needs a **DYNAMIC** or **CONDENSER** microphone.



